



JON M. HUNTSMAN, JR.
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Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining

MICHAEL R. STYLER JOHN R. BAZA
Executive Director Division Director

Inspection Report
Minerals Regulatory Program
Date: 06/24/2009

Reviewed: LR

Mine Name: Energy Queen	Permit Number: M0370043
Operator Name: Energy Fuels Resources Corp	Inspection Date: 04/06/2009
Inspector(s): Tom Munson	Time: 2:00 pm
Other Participants:	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Re-vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Bond Amount: \$265,200

Permit fee: Current

Purpose of Inspection:

To survey the site with water quality personnel and review the current water quality discharge permit changes.

Inspection Summary:

The treatment ponds and the current water treatment building were looked at. The current water treatment building is in a state of disrepair and will need upgrades and new treatment equipment when the site gets reactivated and the mine begins pumping water out of the shaft. The monitoring well sites and the waste rock area were visited. The topsoil storage south of the waste rock pile and the waste rock expansion was discussed.

Conclusions and Recommendations:

The mine permit is currently being updated and the new water quality discharge permit is being reviewed. A public hearing is taking place in La Sal this evening. Between the time of this visit and the time this report was written, the permit was renewed.

The issue of waste rock contamination was discussed and was left to a later date.

Inspector's Signature

Tm:vs

cc: (OPERATOR)

rebecca_dolittle@blm.gov

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Water treatment pond. material in bottom of pond is contaminated



Mine site



Monitoring wells



Waste rock pile



Water treatment pond, material in bottom of pond is contaminated



Mine site



Monitoring wells



Waste rock pile